




Nuvera® HydroCharge™

Hydrogen-Powered AC Genset and DC Fast Charger

CLEAN, ON-DEMAND POWER OFF THE GRID.

-  100% clean power
-  Versatile applications
-  Level 3 EV charging
-  Fully customizable
-  Integrated controls
-  Multiple AC power outlets
-  Quiet operations

THE HYDROCHARGE DELIVERS HIGH-QUALITY, ZERO-EMISSION AC AND DC POWER WHEREVER, WHENEVER.

Replace diesel engines and generators to meet zero-emission goals with clean hydrogen power for a wide range of applications, including rapid EV charging and powering electric equipment.

CLEAN.

Achieving net-zero in your operations just got easier with the HydroCharge. As industries push toward decarbonization, hydrogen fuel cell technology offers emissions-free power and a resilient alternative to grid-dependent systems. With Nuvera's clean power solution, you can keep your sustainability commitments.

RELIABLE.

When energy demand goes up and the grid goes down, Nuvera's HydroCharge is there when you need it. Unlike traditional batteries, hydrogen power offers rapid refueling, high energy efficiency, and reliable performance. It's your solution to avoiding downtime, achieving operational flexibility, and powering critical infrastructure in emergency situations.

VERSATILE.

The HydroCharge delivers scalable, zero-emission portable power to diverse industries and applications. It provides quiet, temporary power supply to movie sets, concerts and festivals; reliable backup power to construction sites, telecom facilities, and airports; and sustainable power to EV fleets in parking lots, malls, warehouses, and more.



Mobile EV Charger

Mobile Genset

Mobile EV Charger & Genset

Net output power

50kW of EV fast charging
10kW of 120/240Vac
power

50kW of 208 or
480Vac 3-phase Wye
10kW of 120/240Vac

50kW of EV fast charging
50kW of 208 or 480Vac
3-phase Wye 10kW of
120/240Vac

Dimensions (L x W x H)

198" long, 94" wide, 108" tall

Mass

8950 lbs.

Transport

Towable, 2-5/16" BALL

Regulatory conformance

NFPA 55, NFPA 853, NFPA 2, CSA FC1, CGA P1, ASME B31.3, ASME BPVC, TITLE 49 CFR

The HydroCharge
100% clean, reliable power
for a wide-range of
applications.

- > EV fleets and charging stations
- > Construction zones
- > Warehouses
- > Airports
- > Shipping ports
- > Data centers
- > Telecom facilities
- > Hospitals and emergency rooms
- > Car rental centers
- > Public facilities
- > Concerts
- > Festivals
- > Sporting events
- > Movie sets
- > Urban construction sites

